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Title of Invention: FIBER OPTIC ARRAY SWITCH
First Named Inventor: Dan Steinberg
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Attorney Docket Number: Haleos124



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Handwritten date: 9-24-03

Total Fees Authorized:

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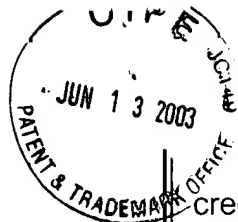
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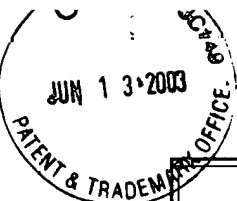
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Title of Invention	FIBER OPTIC ARRAY SWITCH	
Application Number: 09/833282 Date: 2001-04-12 First Named Applicant: Dan A. Steinberg Confirmation Number: 2027 Attorney Docket Number: Haleos124		
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Submitted by:	Elec. Sign.	Sign. Capacity
Niels Haun Registered Number: 48,488	/nh/	Agent
Documents being submitted us-ids	Files Haleos124-usidst.xml us-ids.dtd us-ids.xsl	
Comments In the event a fee is required and is not enclosed, or the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or		



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	<div>RECEIVED JUN 17 2003 TECHNOLOGY CENTER 2800</div> <p>Application Number: 09/833282 Confirmation Number: 2027 First Named Applicant: Dan Steinberg Attorney Docket Number: Haleos124 Art Unit: 2839 Examiner: Michael C. Zarroli Search string: (4120923 or 4150870 or 4165496 or 4176908 or 4210923 or 4296995 or 4325604 or 4498730 or 4639074 or 4699457 or 4756590 or 4859022 or 4900118 or 5127084 or 5177804 or 5179609 or 5185825 or 5187758 or 5297228 or 5390266 or 5461683 or 5483608 or 5499309 or 5555333 or 5566262 or 5568585 or 5602951 or 5623564 or 5699463 or 5732167 or 5778123 or 5785825 or 5828800 or 5901262 or 5909524 or 5920665 or 6045270 or 6118917 or 6160936 or 6234687 or 6328479 or 6393174 or 6393175 or 20020025107 or 20020146194 or 20020028037 or 20020025104).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4120923</td><td>1978-10-17</td><td>Kloker et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4150870</td><td>1979-04-24</td><td>d'Auria</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4165496</td><td>1979-08-21</td><td>Di Domenico, Jr. et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4176908</td><td>1979-12-04</td><td>Wagner</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4210923</td><td>1980-07-01</td><td>North et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4296995</td><td>1981-10-27</td><td>Bickel</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4325604</td><td>1982-04-20</td><td>Witte</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4498730</td><td>1985-02-12</td><td>Tanaka et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4639074</td><td>1987-01-27</td><td>Murphy</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4120923	1978-10-17	Kloker et al.					2	4150870	1979-04-24	d'Auria					3	4165496	1979-08-21	Di Domenico, Jr. et al.					4	4176908	1979-12-04	Wagner					5	4210923	1980-07-01	North et al.					6	4296995	1981-10-27	Bickel					7	4325604	1982-04-20	Witte					8	4498730	1985-02-12	Tanaka et al.					9	4639074	1987-01-27	Murphy			
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US Published Applications



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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020025107	2002-02-28	Heiks et al.			
	2	20020146194	2002-10-10	Sherrer et al.			
	3	20020028037	2002-03-07	Steinberg et al.			
	4	20020025104	2002-02-28	Steinberg et al.			

Remarks

Note: Remarks are not for responding to an office action.

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Signature

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